

Title (en)

Radio with a squelch circuit, and method

Title (de)

Radio mit Rauschsperrschaltung und zugehöriges Verfahren

Title (fr)

Poste radio avec circuit silencieux et procédé associé audit circuit silencieux

Publication

**EP 1139562 A1 20011004 (EN)**

Application

**EP 00106983 A 20000401**

Priority

EP 00106983 A 20000401

Abstract (en)

A radio (200) has a receiver (202) to derive an intermediate audio signal (X) from a radio frequency (RF) signal; an amplifier (203) to temporarily receive the audio signal (X) and to drive a speaker (204); and a squelch circuit (210). As determined by the user, the squelch circuit (210) is either in an enabled or in a disabled mode. In the enabled mode, the amplifier (203) receives the audio signal only in presence of the RF signal. In the disabled mode, the amplifier (203) operates with a reduced or zero gain even in absence of the RF signal. <IMAGE>

IPC 1-7

**H03G 3/34**

IPC 8 full level

**H03G 3/34** (2006.01)

CPC (source: EP)

**H03G 3/341** (2013.01)

Citation (search report)

- [A] US 5303408 A 19940412 - GHOMESHI MANSOUR [US], et al
- [A] "Noise-Gate für den Amateur", FUNKSCHAU., vol. 51, no. 19, September 1979 (1979-09-01), FRANZIS-VERLAG K.G. MUNCHEN., DE, XP002145964, ISSN: 0016-2841
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 004 (E - 220) 10 January 1984 (1984-01-10)

Cited by

EP1881602B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1139562 A1 20011004; EP 1139562 B1 20050316; DE 60018702 D1 20050421; DE 60018702 T2 20060209**

DOCDB simple family (application)

**EP 00106983 A 20000401; DE 60018702 T 20000401**